AAS IST: Cyber Security and Network Administration (299-11)

The following provides information regarding courses required to complete this major at Virginia Western for planning purposes

Completed	Course	Course Title	Credit	Requisite	Term Offered
	SDV 101	Orientation to Information Technology	2		F, Sp, Su
	ENG 111	College Composition I	3	English Placement	F, Sp, Su
	ITN 107	Personal Computer Hardware and Troubleshooting	3		F, Sp, Su
	CSC 221	Introduction to Problem Solving and Programming	3		F, Sp, Su
	ITN 154	Network Fundamentals, Router Basics, and Configuration (ICND1) - Cisco	4		F, Sp, Su
	SOC SCI	ECO 201, GEO 210, HIS 111, HIS 112, PLS 135, PLS 241, PSY 200, SOC 200, SOC 268	3		F, Sp, Su
	ITN 155	Switching, Wireless, and WAN Technologies (ICND2) - Cisco	4	ITN 154 or TEL 150	F, Sp
	ITN 170	Linux System Administration	3		F, Sp, Su
	ITD 130	Database Fundamentals	3		F, Sp, Su
	MTH 130	Fundamentals of Reasoning	3	MTE 1-3	F, Sp, Su
	ITN 111	Server Administration (Windows Server 2012)	4	ITN 154 or TEL 150	Sp
	ITN 260	Network Security Basics	3	ITN 154 or TEL 150	F, Sp, Su
	ITN 156	Basic Switching and Routing - Cisco	4	ITN 155 or TEL 151	Sp
	ITP 170	Project Management	3		F
	CST 100	Principles of Public Speaking	3		F, Sp, Su
	HUM/FA	ART 101, ART 102, CST 130, HUM 201, HUM 202, MUS 121, PHI 100, PHI 101, PHI 220, REL 200, REL 230, SPA 201	3		
	ITN 267	Legal Topics in Network Security	3	ITN 260	Sp
	ITN 261	Network Attacks, Computer Crime and Hacking	3	ITN 260 ITN 170	Sp
	ITN 257	Cloud Computing: Infrastructure and Services	3	ITN 154 or TEL 150 and ITN 170	Sp
	ITP 258	Systems Development Project	3	ITN 154 or TEL 150 and CSC 221 and ITN 170	Sp
	ITP 298	Seminar and Project in Information Technology Programming	1	Divisional Approval	F, Sp, Su
**MTE classes are developmental courses. Students may place out of these classes based on various measures, including high school GPA, standardized test scores, or placement testing.			**Total program credits: 64**		